

Appl. No. 10/604,484
Amdt. Date Sep. 29, 2004
Reply to Office Action of August 24, 2004

Amendments to the Claims

Claim 1 (currently amended): A pick up mechanism for picking up a socket connector having receiving means, comprising:

a plate member having a top surface and a bottom surface opposing to the top surface, said bottom surface formed with retention means for engagingly mating with the receiving means of the socket connector, and defining indexing means formed on an edge of the plate member in order to shape the plate member asymmetrical relative to a longitudinal and a transverse axis lines, respectively, and assure engagingly mating of the retention means with the receiving means to hold the pick up mechanism on the socket connector;

wherein the plate member has a substantially rectangular configuration, the indexing means is at least one bevel defined at one corner of the plate member;

wherein the retention means is retention protrusions depending from the bottom surface of the plate member, and the receiving means is notches defined in the socket connector for engagingly receiving the retention protrusions respectively.

Claims 2-5 (cancelled)

Claim 6 (currently amended): The pick up mechanism of claim [[5]] 1, wherein stoppers depend from the bottom surface of the plate member.

Claim 7 (original): The pick up mechanism of claim 6, wherein the stoppers are perpendicular to each other.

Claim 8 (previously presented): An assembly comprising:

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an electrical socket defining a rectangular housing with a rectangular opening in a central opening thereof;

a plurality of first engaging devices formed asymmetrically along a periphery of said opening;

a pick up mechanism roughly defining a rectangular plate member with a plurality of second engaging devices formed asymmetrically on an underside thereof and coupled to the corresponding first engaging devices, respectively; wherein

an orientation mark is on a top side thereof in a vertical direction whereby it is easy for an operator to assure correct engagement of the first engaging devices with the second engaging device respectively, thereby to assemble the pick up mechanism to the socket with correct orientation.

Claim 9 (previously presented): The assembly of claim 8, wherein said orientation mark is a bevel at a corner of said plate member.

Claim 10 (previously presented): A pick up mechanism for use with an electrical connector, comprising:

a rectangular plate member having retention means formed on an underside thereof for picking up the connector, and defining indexing means on a top side thereof to reshape the plate member to be equipped with an orientation function so as to make sure of non-interference between said retention means and said connector during assembling.